Description 1	learning_rate	num_layers	dense_size1	dropout_rate	optimizer	activation	use_batch_normi	egularization_typ	l1_reg	l2_reg	batch_size	epochs	Trial ID	Final Validation Los	l1_ratio
Post	0.0001	3	16	0.30000000000000004	sgd	tanh	True	12	7.213894202014545e-05	1e-05	16	15	00	0.11811851710081	nan
Column C	0.001	3	16	0.2	adam	relu	True	12	1.4697324941645275e-02.484	3839884258213e-0	64	15	01	0.11394719481468	nan
Coll	0.0001	2	32	0.1	rmsprop	tanh	False	l1	2.154422056253823e-0 5 .953	6509667941464e-0	128	50	02	0.12230575978755	nan
Color: 3	0.001	3	32	0.30000000000000004	rmsprop	tanh	False	elasticnet	3.8386323724581804e-03.896	5040230223025e-05	64	50	03	0.114965610206127	0.0
2007. 3	0.01	2	16	0.30000000000000004	sgd	relu	True	l1	B.512085125837591e-058.258	3344932893424e-05	128	30	04	0.122485907375812	0.4
Decomposition Part Part	0.0001	3	24	0.0	sgd	tanh	False	12	5.223774427813472e-059.606	5401217096411e-05	64	50	05	0.125981023907661	0.8
Col. 2 33 C. Propries Left Policy Main Links Main Policy Main Links Main Policy Main Links Main Policy Main Links Main Main	0.0001	3	16	0.0	adam	tanh	False	elasticnet	3.0383997994865222e-01.272	4715302156237e-0	16	15	06	0.114527776837348	0.2
2-93	0.01	2	24	0.0	sgd	relu	True	l1	1.703037494541019e-05.184	9745292741677e-0.	32	30	07	0.121928367018699 0.6	50000000000000001
Control 3	0.01	2	32	0.0	rmsprop	tanh	False	elasticnet	5.9371325272861405e-06.232	2206265540669e-05	32	30	08	0.113047237694263	0.2
Description Process	0.01	2	24	0.2	sgd	selu	False	elasticnet	4.958056304257334e-0 5 .139	7860150339156e-0	32	50	09	0.125661933422088 0.7	70000000000000001
COUNT 2 22 22 22 22 22 25 26 18 18 1	0.001	3	16	0.0	rmsprop	selu	True	elasticnet	5.131759673095555e-0 5 3.145	5183279643463e-05	64	40	10	0.115182733535766	0.2
2.001 3 2.2 5.0 5.5 5.0 5.5 5.0 5.5 5.0 5.5 5.0 5.5 5.0	0.0001	3	24	0.30000000000000004	sgd	selu	True	12	2.5304970740144135e-01.379	1767316773848e-0.	16	40	11	0.126605904102325	0.1
Col. Str.	0.0001	3	32	0.2	adam	relu	False	l1	6.2064010899357e-05 9.540)643493206451e-05	32	30	12	0.118179057538509	0.8
Color	0.0001	3	24	0.0	sgd	selu	False	12	5.272011925092078e-053.713	3068201114773e-05	128	40	13	0.142592397332191	0.1
1.00	0.001	3	32	0.0	sgd	tanh	True	l1	7.762790011109778e-0 5 .871	6063682586817e-0	16	40	14	0.16136746704578	0.0
Color 2	0.001	2	32	0.30000000000000004	adam	tanh	True	12	6.860211454828152e-0 5 .401	1497173310025e-0	32	30	15	0.113241071999073	0.5
E 0001 2	0.01	2	24	0.30000000000000004	adam	tanh	True	12	1.1944974001553e-05 6.513	3511975757244e-05	128	30	16	0.113042111694812	0.0
1	0.0001	2	16	0.30000000000000004	sgd	selu	True	12	4.303122623380765e-05.944	5780937818353e-0	64	40	17	0.126711118221282	0.2
0.0001 2	0.0001	2	16	0.0	rmsprop	selu	False	12	3.759242208135173e-052.30	154116174254e-05	128	50	18	0.115363645553588 0.7	70000000000000001
O.0.1 2 3.4 O.0 Sept Princ False I.1 S.0.206800000000000 G. C. Sept	0.001	3	16	0.30000000000000004	sgd	tanh	False	12	7.623068977517786e-0 5 .523	4772164683154e-0	128	15	19	0.119216632843017 0.30	00000000000000004
Social Content of the Content of Content o	0.0001	2	16	0.2	rmsprop	selu	False	l1	4.257371845059055e-0 5 .343	8776902626613e-0	64	50	20	0.121111506223678	0.2
Col. 2	0.01	3	24	0.0	sgd	relu	False	l1	6.932884808892656e-055.807	7926852738232e-05	64	30	21	0.1385752171278 0.7	70000000000000001
0.01 3	0.01	2	24	0.30000000000000004	rmsprop	tanh	False	12	1.241346213083614e-05.025	5898197883575e-0	128	30	22	0.113396002352237	0.5
0.001 3	0.01	2	16	0.4	rmsprop	tanh	True	1	2.0571559802247973e-01.771	4245185874167e-0	16	15	23	0.113048891723155	0.1
Coult 3	0.01	3	24	0.0	sgd	tanh	False	12	3.658974889132628e-054.516	5324314394117e-05	64	50	24	0.119265505671501	0.9
0.01 3 16 0.4 mssoop relu False 11 \$,33479275188867344-0 32 15 27 tseptid (0.131984524977 0.1 0.01 3 16 0.4 adam relu True 11 \$,33479275188867344-0 22.281800205074107-0 128 50 28 tseptid (0.131984524977 0.1 0.0001 2 2 24 0.3000000000000004 msspop tanh True 11 \$,43501217990736-0 8863555912118958-0 64 50 29 tseptid (0.13198471764177 0.5 0.0000000000000000000000000000000	0.001	3	24	0.4	adam	selu	True	12	3.962501750759515e-059.302	2191082618157e-05	128	50	25	0.114062996208667	0.0
0.01 3 36 0.4 Adam Priu True 11 3.81380150064990-05 128 50 28 West*(0.1130863354644) 0.300000000000000000000000000000000000	0.001	3	24	0.1	adam	selu	True	12	1.9833397066034642e-08.012	2271984736256e-05	16	40	26	0.113056528568267	0.8
0.0001 2	0.01	3	16	0.4	rmsprop	relu	False	l1	5.3347927578986754e-05.221	L616002607434e-05	32	15	27	0.11309453248977(0.1
0.01 2 32 0.2 39d relu True 11 386095552103124e-0 5070211793269942e-0 16 40 30 New bl(0.13184471726417 0.5	0.01	3	16	0.4	adam	relu	True	1	3.81586160064498e-051.468	3723050591907e-05	128	50	28	0.113086533546447 0.30	0000000000000004
0.0001 2 32 0.0000000000000000000000000000000000	0.0001	2	24	0.30000000000000004	rmsprop	tanh	True	l1	3.4362012017990736e-08.896	5355912118958e-05	64	50	29	0.126895460486412 0.7	70000000000000001
0.0001 2	0.01	2	32	0.2	sgd	relu	True	1	3.866095552103124e-0 5 .507	0211793269942e-0	16	40	30	0.13184471726417!	0.5
0.001 2 16 0.2 adam relu False 11 7.936650256623816e-0\$, 492097387858827e-0\$ 16 15 33 tlex bfr(0.11305043995380 0.1	0.0001	2	32	0.30000000000000004	adam	relu	True	l1	2.778372914733098e-0 5 .466	8794071164328e-0	128	40	31	0.126591894030570	0.5
0.01 2 32 0.0 msprop relu True 12 1.47663677450804e-05 8.717451787268243e-05 32 30 34 Use bf(0.113051719963550 0.2	0.0001	2	24	0.0	rmsprop	relu	True	12	3.21158541812665e-052.780	3877386208288e-0	64	15	32	0.117195907235145 0.6	50000000000000001
0.0001 3 3 32 0.1 sgd relu False elasticnet .0794008686089365e-0.4.83166815440003e-05 16 30 35 tex bf(0.12189225554466 0.600000000000000000000000000000000	0.001	2	16	0.2	adam	relu	False	1	7.936650256623816e-059.492	2097387858827e-05	16	15	33	0.113050439953804	0.1
0.001 3 24 0.30000000000004 sgd selu False 12 7.325401901037484e-03 9.031887956505194e-0 32 30 36 (textbf(0.12167389690876) 0.60000000000000000000000000000000000	0.01	2	32	0.0	rmsprop	relu	True	12	1.47663677450804e-053.717	7451787268243e-05	32	30	34	0.113051719963550	0.2
0.01 2 32 0.4 adam tanh False 12 .9520295378549144e-0.9.194613051757531e-0 64 30 37 \textbf(0.11304216980934] 0.1 0.0001 3 16 0.4 msprop tanh False 11 3.09031778258924e-0.9.225023678235419e-0 64 40 38 \textbf(0.119937500357627 0.9 0.001 2 16 0.1 sgd relu False 11 1.077536070205752e-0.8.980116302869737e-0 64 30 39 \textbf(0.11972869974374 0.600000000000 0.001 3 16 0.4 sgd tanh False 12 9.663934295763046e-0.503854457047298e-0 128 40 40 \textbf(0.1192270725965 0.5 0.001 3 32 0.1 adam selu True elasticnet 3.599203267873597e-0.525090116475536e-0 128 40 41 \textbf(0.1192270725965 0.5 0.001 3 32 0.1 sgd tanh False elasticnet 3.599203267873597e-0.515666024107306e-0 32 30 42 \textbf(0.1285979129344 0.9 0.001 3 16 0.2 adam tanh False 12 3.2378162373597e-0.515660224107306e-0 32 30 42 \textbf(0.128597912931573 0.700000000000 0.001 2 32 32 0.0 sgd selu True 11 9.523703514258343e-0 4.0107294332247e-05 128 15 44 \textbf(0.1487550781573 0.70000000000000000000000000000000000	0.0001	3	32	0.1	sgd	relu	False	elasticnet	2.0794008686089365e-01.483	3166815440003e-05	16	30	35	0.121892255544662 0.6	50000000000000001
0.0001 3 16 0.4 rmsprop tanh False II 3.090931778258924e-03.225023678235419e-05 64 40 38 \textbf{(0.119937500357627} 0.9 \textbf{(0.11993750357627} 0.9 \textbf{(0.11993750357627} 0.9 \textbf{(0.11993750357627} 0.9 \textbf{(0.11993750357627} 0.9 (0.001	3	24	0.30000000000000004	sgd	selu	False	12	7.325401901037484e-0 5 .903	1887956505194e-0	32	30	36	0.121673896908760 0.6	50000000000000001
0.001 2 16 0.1 sgd relu False 11 1.077536070205752e-03 380116302869737e-05 64 30 39 textbf(0.1172869974374 0.60000000000000000000000000000000000	0.01	2	32	0.4	adam	tanh	False	12	1.9520295378549144e-09.194	4613051757531e-05	64	30	37	0.113042169809341	0.1
0.001 3 16 0.4 sgd tanh False 12 9.663934295763046e-0.6003854457047298e-0 128 40 40 textbf(0.1192270725965) 0.5 0.001 3 32 0.1 adam selu True elasticnet 3.59920320879799e-05.9225090116475536e-0 128 40 41 textbf(0.1192270725965) 0.5 0.01 3 32 0.1 sgd tanh False elasticnet 3.237816237035397e-05.5159660224107306e-0 32 30 42 textbf(0.128597912192344 0.9 0.001 3 16 0.2 adam tanh False 12 5.159437969654343e-0 5.159660224107306e-0 32 30 42 textbf(0.118597912192344 0.9 0.001 3 16 0.2 adam tanh False 12 5.159437969654343e-0 4.01072949322347e-0 128 15 43 textbf(0.114375507831573 0.700000000000000000000000000000000000	0.0001	3	16	0.4	rmsprop	tanh	False	l1	3.090931778258924e-052.225	5023678235419e-05	64	40	38	0.119937500357627	0.9
0.001 3 32 0.1 adam selu True elasticnet 3.59920320879799e-05, 9225090116475536e-0 128 40 41 \textbf{0.115528821945190} 0.5 0.01 3 32 0.1 sgd tanh False elasticnet 3.23816237035397e-05,5159660224107306e-0 32 30 42 \textbf{0.128597912192344} 0.9 0.001 3 16 0.2 adam tanh False l2 5.159437969654343e-05,4.01072949322347e-05 128 15 43 \textbf{0.114375507831573} 0.700000000000000000000000000000000000	0.001	2	16	0.1	sgd	relu	False	l1	1.077536070205752e-053.980	0116302869737e-05	64	30	39	0.117728699743747 0.6	50000000000000001
0.01 3 32 0.1 sgd tanh False elasticnet 3.237816237035397e-03.5159660224107306e-0 32 30 42 \textbf{0.128597912192344} 0.9 \\ 0.001 3 16 0.2 adam tanh False 12 5.159437969654343e-05 4.01072949322347e-05 128 15 43 \textbf{0.114375507831573} 0.700000000000000000000000000000000000	0.001	3	16	0.4	sgd	tanh	False	12	9.663934295763046e-0 5 .600	3854457047298e-0.	128	40	40	0.1192270725965	0.5
0.001 3 16 0.2 adam tanh False 12 5.159437969654343e-05 4.01072949322347e-05 128 15 43 \textbf{0.114375507831573} 0.700000000000000000000000000000000000	0.001	3	32	0.1	adam	selu	True	elasticnet	3.59920320879799e-052.922	5090116475536e-0	128	40	41	0.115528821945190	0.5
0.001 2 32 0.0 sgd selu True I 9.523703514258351e-05.3130280013486615e-0 16 15 44 \textbf{0.169492572546005} 0.600000000000000000000000000000000000	0.01	3	32	0.1	sgd	tanh	False	elasticnet	3.237816237035397e-0 5 .515	9660224107306e-0	32	30	42	0.128597912192344	0.9
0.001 2 32 0.0 sgd selu True I 9.523703514258351e-05.3130280013486615e-0 16 15 44 \textbf{0.169492572546005} 0.600000000000000000000000000000000000	0.001	3	16	0.2	adam	tanh	False	I2	5.159437969654343e-054.01	072949322347e-05	128	15	43	0.114375507831573 0.7	70000000000000001
0.01 2 16 0.2 sgd tanh False elasticnet 1.2770195099873014e-02.1928394029213087e-0 128 50 45 \textbf{0.117915987968444} 0.8 0.0001 3 32 0.4 adam relu False elasticnet 1.980736282515917e-058.705686599256131e-05 64 40 46 \textbf{0.117485098540782} 0.300000000000000000000000000000000000	0.001	2			sgd	selu	True	l1				-	44		
0.0001 3 32 0.4 adam relu False elasticnet 1.980736282515917e-058.705686599256131e-05 64 40 46 \textbf{0.117485098540782} 0.300000000000000000000000000000000000	0.01	2	16	0.2		tanh	False	elasticnet	1.2770195099873014e-02.192	8394029213087e-0	128	50	45	0.117915987968444	0.8
		3		+		relu		-				-	46		00000000000000004
		2		0.30000000000000004	rmsprop	tanh					16	ļ	47		
0.001 2 24 0.2 sgd selu True l1 3.0556697044278414e-01.7496358349868273e-0 16 30 48 \textbf{0.133969679474830} 0.2	0.001	2	24	0.2		selu					16	30	48		
0.001 3 32 0.3000000000000000 sgd selu True I1 1.2984374934314632e-03.656516076181404e-05 64 30 49 \textbf{0.125384689867496} 0.1		3													